

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	284,457	--	--	124,395	-180,110	-20,071	1,363	207,178	130	0	23,725
Hydrocarbon Gas Liquids	142,988	-98	3,278	3,597	-130,523	--	507	6,537	828	11,370	4,140
Natural Gas Liquids	142,988	-98	3,029	3,597	-130,523	--	455	6,537	828	11,173	--
Ethane	44,646	--	--	--	--	--	93	--	--	2,245	--
Propane	49,368	--	2,784	3,116	-44,992	--	-21	--	5	10,292	--
Normal Butane	19,361	--	457	252	-16,911	--	412	2,617	90	40	--
Isobutane	8,820	--	-212	229	-9,316	--	-11	2,081	--	-2,549	--
Natural Gasoline	20,793	-98	--	--	-16,996	--	-18	1,839	733	1,145	--
Refinery Olefins	--	--	249	--	--	--	52	--	--	197	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	29	--	--	--	0	--	--	29	--
Normal Butylene	--	--	220	--	--	--	52	--	--	168	--
Isobutylene	--	--	--	--	--	--	0	--	--	0	--
Other Liquids	--	4,651	--	912	6,099	-9,174	581	-67	24	1,951	9,452
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,651	--	33	4,328	3,908	114	12,790	16	0	448
Hydrogen	--	--	--	--	--	2,255	--	2,255	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	4,651	--	33	4,328	1,652	114	10,535	15	0	448
Fuel Ethanol	--	4,651	--	--	3,907	1,507	39	10,012	14	0	363
Renewable Fuels Except Fuel Ethanol	--	0	--	33	421	145	75	523	2	0	85
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	--	--	816	-2,744	7	1,951	3,567
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	849	1,771	-13,081	-349	-10,113	1	0	5,437
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,771	-13,081	-349	-10,113	1	0	5,437
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	219,725	1,137	-7,987	11,505	-549	--	291	224,639	8,033
Finished Motor Gasoline	--	--	103,956	--	-6,544	11,574	-312	--	12	109,286	1,502
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	103,956	--	-6,544	11,574	-312	--	12	109,286	1,502
Finished Aviation Gasoline	--	--	54	6	--	--	0	--	--	60	9
Kerosene-Type Jet Fuel	--	--	11,954	124	8,114	--	-102	--	--	20,294	620
Kerosene	--	--	1	--	--	--	-1	--	1	1	1
Distillate Fuel Oil	--	--	68,615	692	92	-69	-176	--	0	69,506	4,032
15 ppm sulfur and under	--	--	68,210	692	132	-69	-225	--	0	69,190	3,745
Greater than 15 ppm to 500 ppm sulfur	--	--	400	--	-40	--	38	--	--	322	210
Greater than 500 ppm sulfur	--	--	5	--	--	--	11	--	--	-6	77
Residual Fuel Oil ⁶	--	--	4,069	14	--	--	31	--	114	3,938	246
Less than 0.31 percent sulfur	--	--	2,246	--	--	--	2	--	NA	NA	34
0.31 to 1.00 percent sulfur	--	--	289	--	--	--	10	--	NA	NA	14
Greater than 1.00 percent sulfur	--	--	1,534	14	--	--	19	--	NA	NA	198
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	91	-91	--
Waxes	--	--	--	--	--	--	--	--	4	-4	--
Petroleum Coke	--	--	8,650	--	-3,222	--	10	--	15	5,403	93
Marketable	--	--	6,073	--	-3,222	--	10	--	15	2,826	93
Catalyst	--	--	2,577	--	--	--	--	--	--	2,577	--
Asphalt and Road Oil	--	--	13,754	290	-6,427	--	0	--	52	7,565	1,513
Still Gas	--	--	7,506	--	--	--	--	--	--	7,506	--
Miscellaneous Products	--	--	1,166	11	--	--	1	--	1	1,175	17
Total	427,445	4,553	223,003	130,041	-312,520	-17,740	1,902	213,648	1,273	237,959	45,350

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.